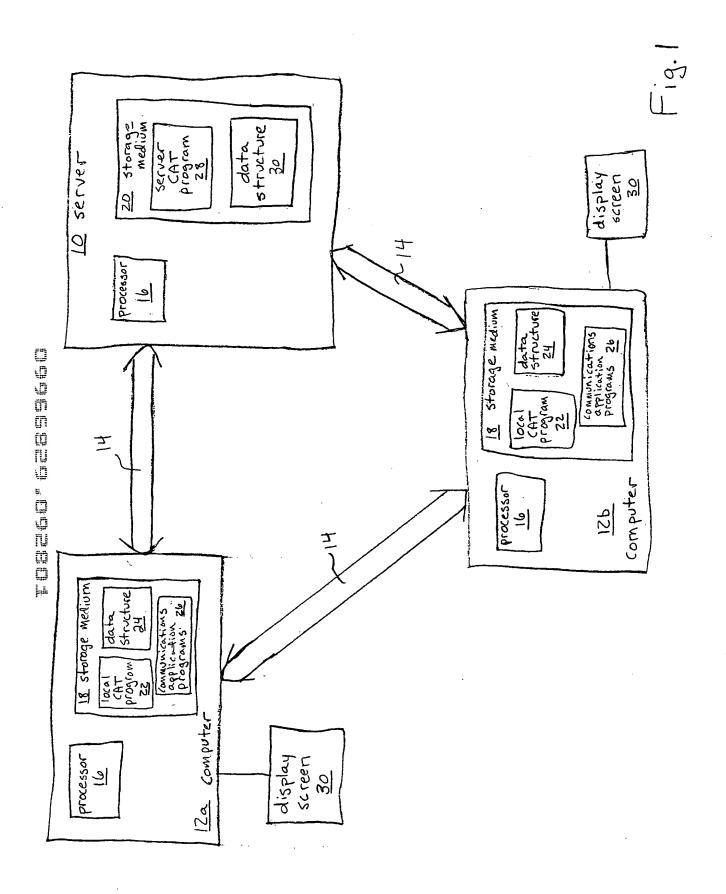
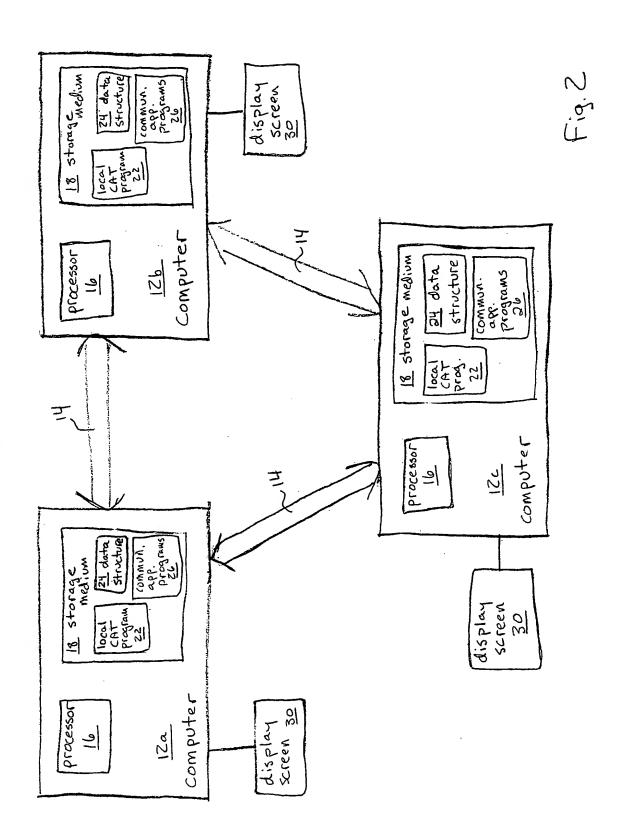
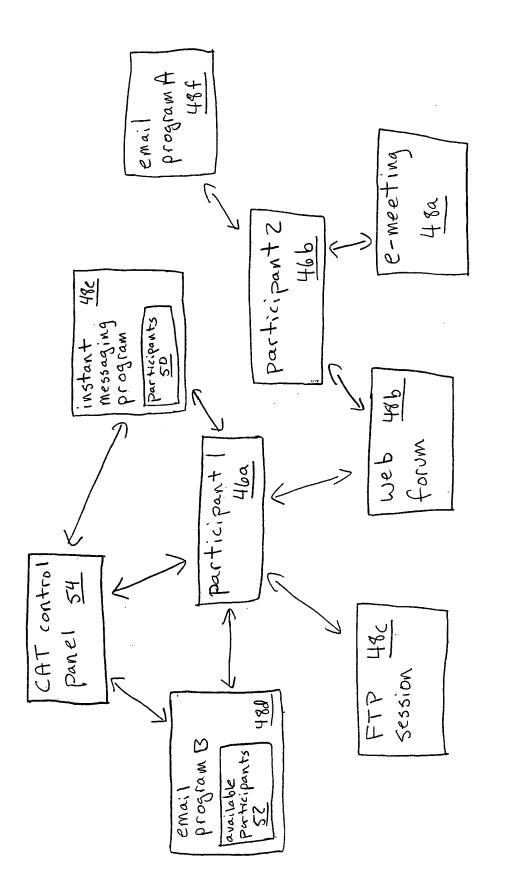
\mathcal{V}





Attribute	Value
32 - actual name	John Doe
341 id for email	idoe@mailserver.com
36 - available for email?	Yes
38 - id for instant messaging	johndoe1234
40 - available for instant messasins?	NO
42 permission level	3
44 + role code	2

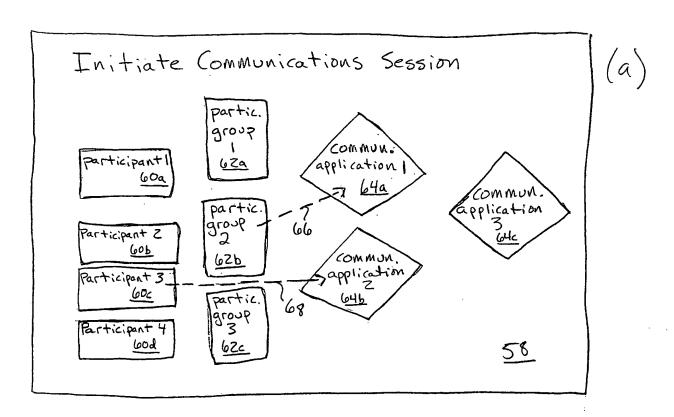
Fig. 3



Tig. H

95	UserID	jdoe@mailserver.com johndoe1234	
rtions	Status	running	•
Active Conversations	Application	email program instant message prog.	

Fig. S



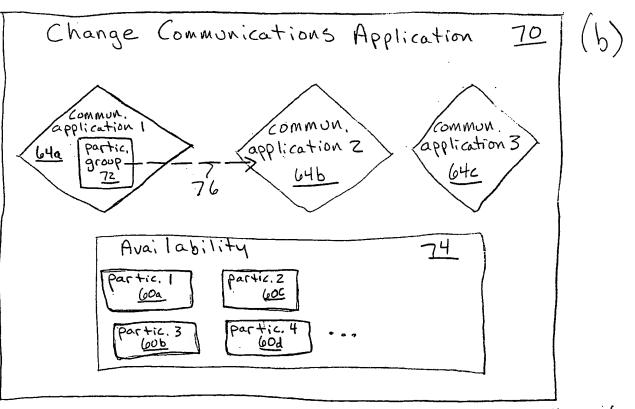
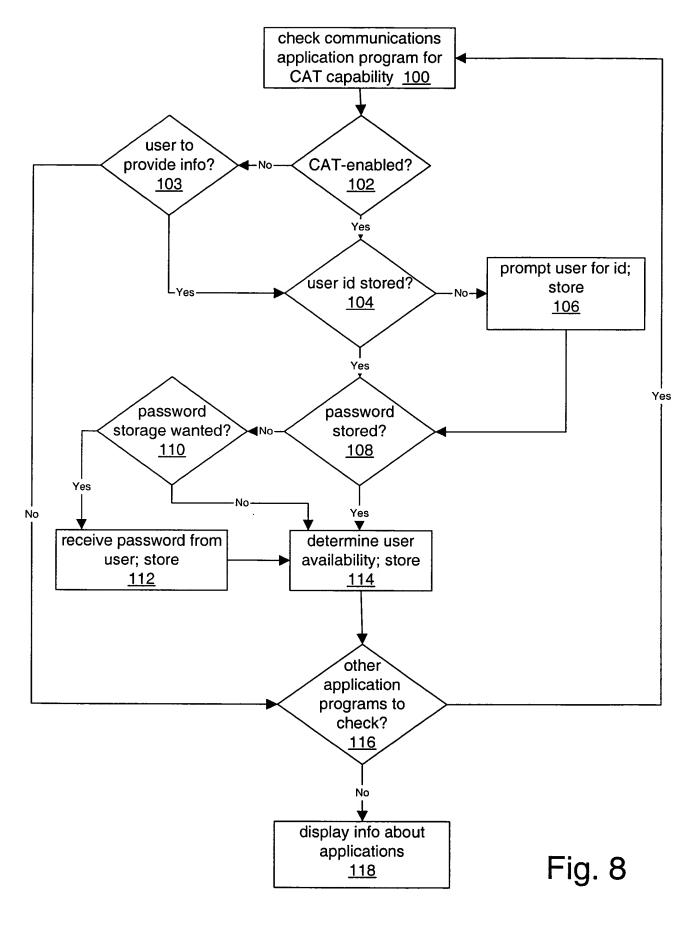
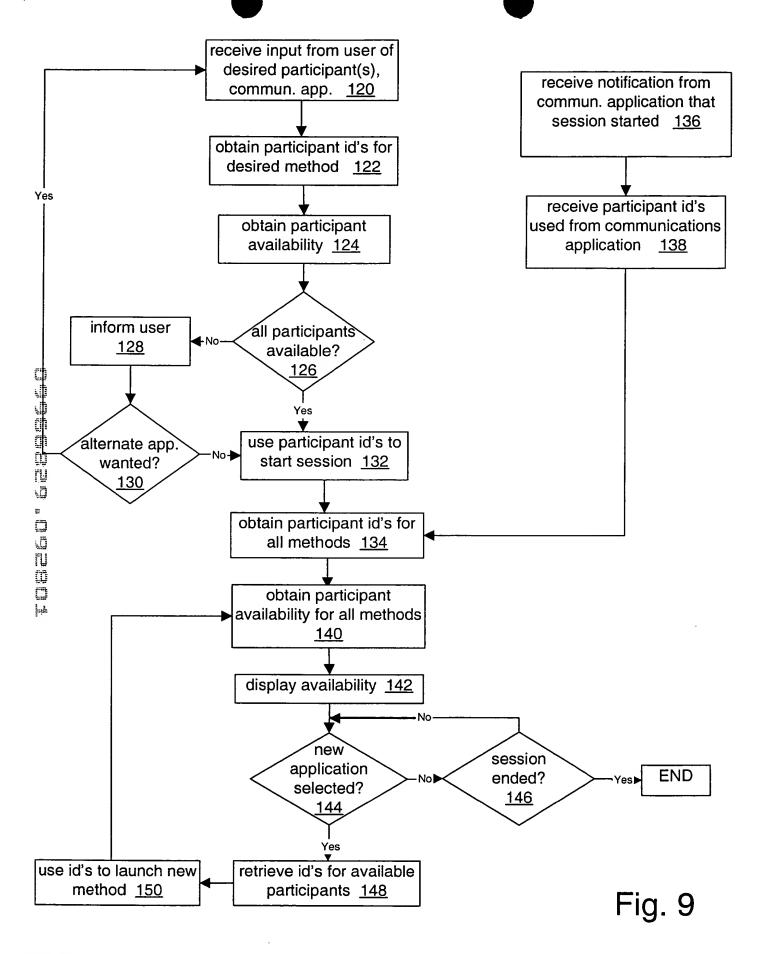


Fig. 6

Multiple-Channel Com	munications 78
Recipient 80	Security 7
Speed 84	
Attach File	
DEnter Message	

Fig. 7





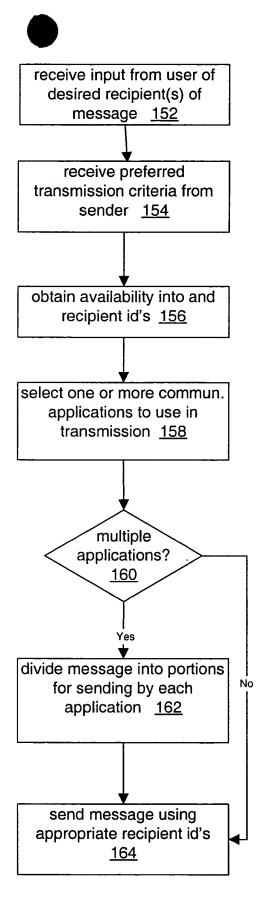


Fig. 10